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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chen, Zhizang, et al.

Art Unit: 2822

Examiner: Rose, Kiesha L

10 Serial Number: 09/846,047
 Filed: April 30, 2001
 Title: SILICON-BASED DIELECTRIC TUNNELING EMITTER
 Date: November ____, 2003

15 RESPONSE UNDER 37 CFR § 1.116

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Sir:

20 In response to the Office Action dated September 10, 2003 please
reconsider the above-identified patent application as follows:

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IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Zhizhang Chen et al

Confirmation No.: 4496

Application No.: 09/846047

Examiner: Kiesha Rose

Filing Date: Apr 30, 2001

Group Art Unit: 2822

Title: Silicon-Based Dielectric Tunneling Emitter

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")
() Other: (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	47	MINUS	63	= 0	X \$18	\$ 0
INDEP. CLAIMS	6	MINUS	9	= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: 11/4/03

Typed Name: Timothy F. Myers

Signature: Timothy F. Myers

Respectfully submitted,

Zhizhang Chen et al

By Timothy F. Myers

Attorney/Agent for Applicant(s)

Reg. No. 42,919

Date: 11/4/03